DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

09/16/2011

Allison Callahan
Assistant District Attorney, Suffolk County

Dear ADA Callahan,

Enclosed is the information you requested in regards to Commonwealth vs. ███████ Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan and Kate Corbett.

2. Drug Analysis Laboratory Receipt.

3. Control Cards with analytical results for samples # ██████████████

4. Analysis sheets with custodial chemist's hand notations and test results.

5. GC/Mass Spectral analytical data for samples # █████████

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Kate Corbett was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

Annie Dookhan
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6631

Curriculum Vitae

Annie Khan (Dookhan)

Education:
University of Massachusetts, Boston, Ma, Master of Science in Chemistry.
University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:
2003 – present
Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.
*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.
*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.
*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.
*Maintenance and repairs of all analytical instruments.
*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.
*Oversee the Quality Control/Quality Assurance program for the Drug Lab.
*Writing, revising and reviewing Standard Operating Procedures (SOPs) and Protocols.
*Notary Public.
*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003
QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.
*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.
*Writing, revising and reviewing Standard Operating Procedures (SOPs).
*Trained and supervised new chemists and interns for the department.
*Routine QC testing of products for the FDA.
*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.
*Calibration, preventive maintenance, QC and QA of analytical instrumentation.
*Complete testing of chemicals for Vendor Validation Project for the FDA.
*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:
Dept. of Justice – Forensics Professionals. (numerous trainings)
GLP/GMP training with Massachusetts Biologic Laboratory.
QC/QA training according to FDA Codes and Regulations.
GC and GC/MS trainings with Agilent Technologies and Restek.
HPLC and LC/MS/MS trainings with Waters Cooperation.
FTIR training with Spectros.
TOC training with MBL and Sievers.

Association:
American Chemical Society (ACS)
Northeastern Association of Forensics Science (NEAFS)

Curriculum Vitae

Kate A. Corbett

Education

Bachelor of Science Degree, CHEMISTRY May 2003
MERRIMACK COLLEGE
Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

Employment

Chemist II State Laboratory Institute (March 2008-Present)
Massachusetts Department of Public Health
Drug Analysis Laboratory
- Responsible for the identification of substance and trafficking substances to determine violation of the Massachusetts drug laws
- Responsible for the identification of pharmaceuticals to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis

Chemist I State Laboratory Institute (2005-March 2008)
Massachusetts Department of Public Health
Drug Analysis Laboratory
- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2005.

Research Associate (September 2003 – August 2005)
SENSOR TECHNOLOGIES, INC - Shrewsbury, MA
- Prepared chemistries used in making sensor beads
- Generated and examined sensors employing fluorescence spectroscopy
- Performed protein, dye and sugar assays using UV/VIS spectrophotometry
- Carried out titrations on ricin using fluorescence correlation spectroscopy
- Statistical analysis of experimental data

Intern (March 2003 – August 2003)
MASSACHUSETTS STATE POLICE CRIME LABORATORY - Sudbury, MA
- Assisted in the gathering of case files to fulfill the National Institute of Justice's No Suspect Backlog Reduction Grant
- Observed in the Evidence, Criminalistics, DNA, Drug, Trace, Toxicology, and Bomb/Arson Units

BostonPolice
DEPARTMENT

DRUG RECEIPT

CC # ████████████
BOOK # ████████████
PAGE # ████████████
DESTRUCTION # _____

District/Unit **D-4**

Name & Rank of Arresting Officer **Sgt. Det. Donald Keenan**   ID# **10652**

DEFENDANT'S NAME	ADDRESS	CITY	STATE
██████████████	██████████████	██████████████	██████████████

DESCRIPTION OF ITEMS SUBMITTED	GROSS QUANTITY	GROSS WEIGHT	ANALYSIS NUMBER
		LAB USE ONLY	
marijuana (Green herb)	3 plb's	55.17g	████████

To be completed by ECU personnel only

Name and Rank of Submitting Officer *Sybil White*   ID# *11069*

Received by _____ Date *9-15-10*

ECU Control # _____

BPD Form 0038-BIS-0907 (prev. 1753)

BostonPolice
DEPARTMENT

DRUG RECEIPT

CC # _____ [REDACTED] _____

BOOK # _____ [REDACTED] _____

PAGE # _____ [REDACTED]

DESTRUCTION # _____

District/Unit ___D-4 DCU___

Name & Rank of Arresting Officer ___Sgt. Det. Donald Keenan___ ID# ___10652___

DEFENDANT'S NAME	ADDRESS	CITY	STATE
[REDACTED]			

			LAB USE ONLY	
DESCRIPTION OF ITEMS SUBMITTED	GROSS QUANTITY	GROSS WEIGHT	ANALYSIS NUMBER	
White Powder (cocaine)	1 plb	39.53g	[REDACTED]	

To be completed by ECU personnel only

Name and Rank of Submitting Officer ___Sybil White___ ID# ___11064___

Received by ___Elo___ Date ___9-15-10___

ECU Control # _____

BPD Form 0038-BIS-0907 (prev. 1753)

No ████████████ Date Analyzed: 11-29-10

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def: ████████████

Amount: Subst: VM

No. Cont: 3   Cont: pb

Date Rec'd: 09/15/2010   No. Analyzed: 2

Gross Wt.:   55.17   Net Weight: 29.8

                                                  # Tests: 6 ASD
                                                  mno⊕ maa⊕
                                                  ong⊕

Prelim: Findings: Maryuana

No ████████████ Date Analyzed: 10/21/10

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def: ████████████████

Amount: Subst: SUB

No. Cont: 1   Cont: pb

Date Rec'd: 09/15/2010   No. Analyzed:

Gross Wt.:   32.53   Net Weight: 27.7

                                                  # Tests: 6 ASD
                                                  • 26AC

Prelim: MOMA   Findings: 3,4-MDMA

gross wt 3 pbs = 44.0

gross wt ipb = 31.4

netwt = 27.1

gross wt ipb = 7.0

netwt = 2.7

odmse
G 101910·5

DRUG POWDER ANALYSIS FORM

SAMPLE # ███████████   AGENCY Boston   ANALYST A02

No. of samples tested: _____   Evidence Wt. _____

PHYSICAL DESCRIPTION:

off white powdered substance in bag

Gross Wt ( ): 28-6

Gross Wt ( ): _____

Pkg. Wt: _____

Net Wt: 27.7

netwt = 27.6

PRELIMINARY TESTS
Spot Tests

Cobalt
Thiocyanate (+) _____

Marquis black _____

Froehde's black _____

Mecke's green _____

Microcrystalline Tests

Gold
Chloride _____

TLTA ( ) _____

OTHER TESTS

Dille - - _____

GC = + _____

_____

PRELIMINARY TEST RESULTS

RESULTS MDMA _____

DATE EDGJF-ASD 09-27-10

GC/MS CONFIRMATORY TEST

RESULTS moma _____

MS
OPERATOR KAC

DATE 10-21-10

Revised 7/2005

Folk_OIG_PRR_069231
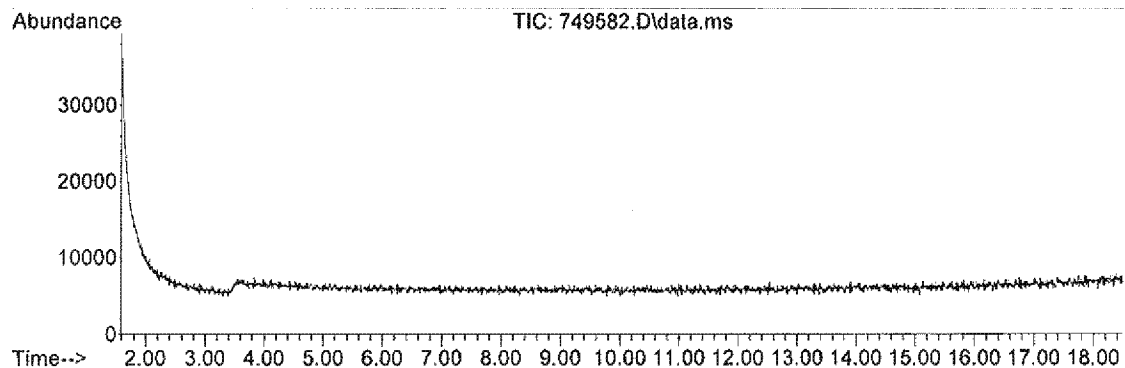
/ KMC
9|12|11

Information from Data File:
File Name   : E:\Q4-2010\SYSTEM7\10_19_10\749582.D
Operator   : KAC
Date Acquired : 20 Oct 2010   4:34
Sample Name   : BLANK
Submitted by   :
Vial Number   :   2
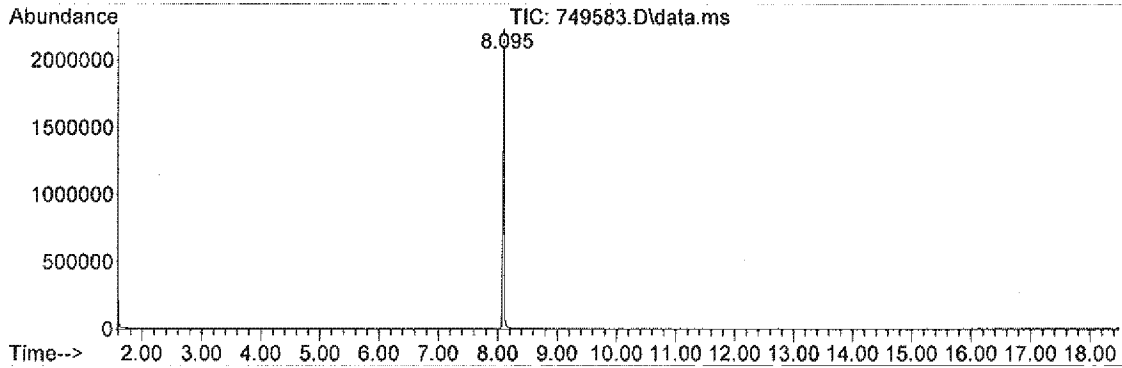AcquisitionMeth: TFMPP.M
Integrator   : RTE

Abundance

TIC: 749582.D\data.ms

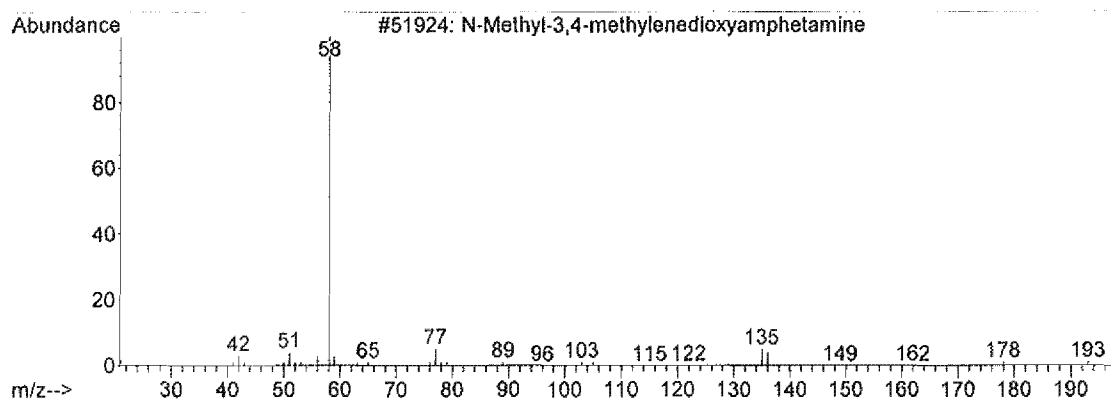| Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
File Name   : E:\Q4-2010\SYSTEM7\10_19_10\749583.D
Operator   : KAC
Date Acquired : 20 Oct 2010   4:55
Sample Name   : 3,4-MDMA STD
Submitted by   :
Vial Number   : 83
AcquisitionMeth: TFMPP.M
Integrator   : RTE

Abundance   TIC: 749583.D\data.ms
                          8.095

 2000000

 1500000

 1000000

  500000

       0
Time-->   2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00

Ret. Time   Area   Area %   Ratio %

 8.095   3757284   100.00   100.00

Information from Data File:
File Name   : E:\Q4-2010\SYSTEM7\10_19_10\749583.D
Operator   : KAC
Date Acquired : 20 Oct 2010   4:55
Sample Name   : 3,4-MDMA STD
Submitted by   :
Vial Number   : 83
AcquisitionMeth: TFMPP.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST05a.L   Minimum Quality: 80
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	8.09	C:\Database\NIST05a.L		
		N-Methyl-3,4-methylenedioxyamphetam	042542-10-9	83
		Pseudoephedrine, (+)-	000090-82-4	78
		N-Methyl-4-ethoxyamphetamine	1000123-12-2	72

Abundance   Average of 8.035 to 8.286 min.: 749583.D\data.ms (-)

Abundance   #51924: N-Methyl-3,4-methylenedioxyamphetamine

749583.D   Mon Sep 12 09:07:46 2011   Page   2
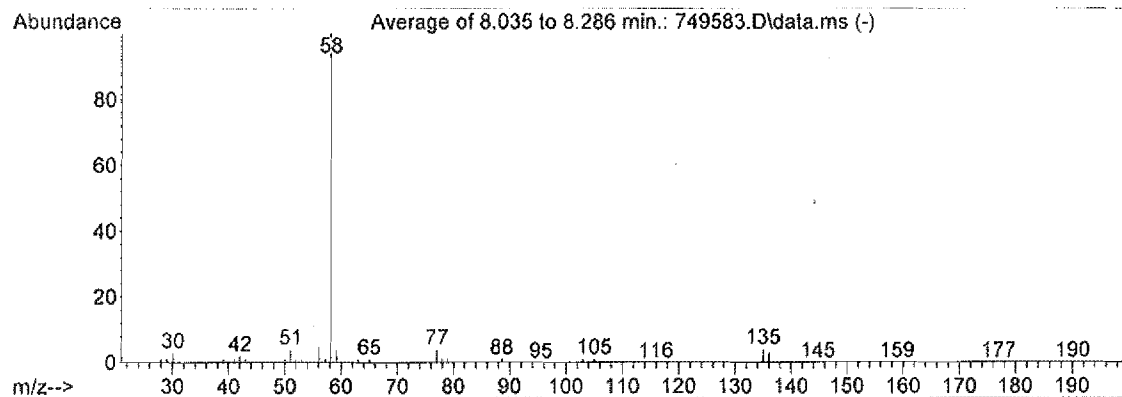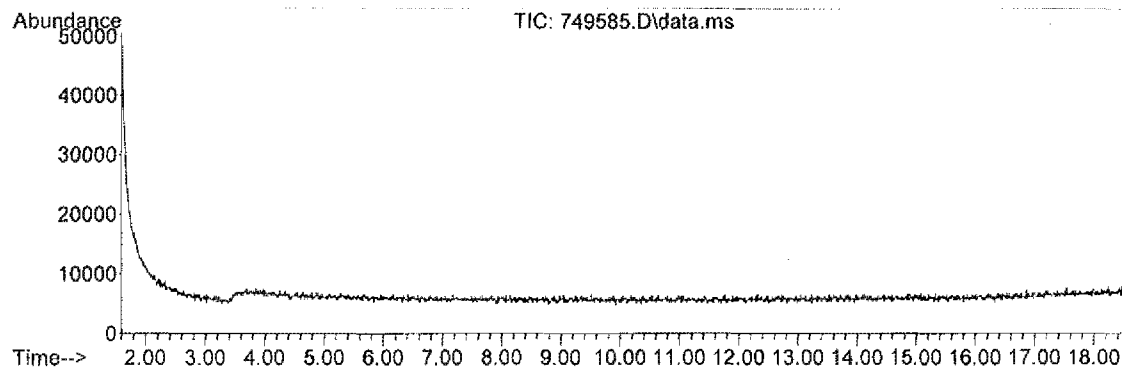
Area Percent / Library Search Report

Information from Data File:
File Name   : E:\Q4-2010\SYSTEM7\10_19_10\749585.D
Operator   : KAC
Date Acquired : 20 Oct 2010   5:38
Sample Name   : BLANK
Submitted by   : ASD
Vial Number   :   2
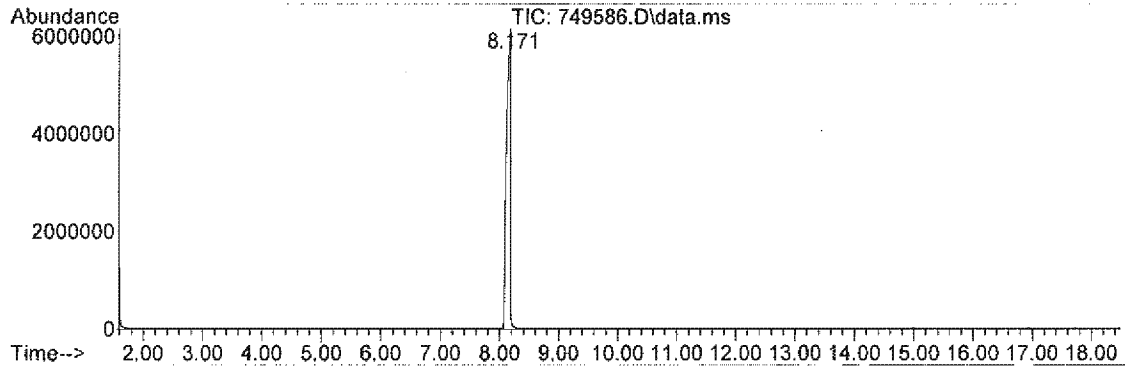AcquisitionMeth: TFMPP.M
Integrator   : RTE

Abundance
TIC: 749585.D\data.ms

```
50000
40000
30000
20000
10000
    0
Time-->   2.00  3.00  4.00  5.00  6.00  7.00  8.00  9.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00
```

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

749585.D   Mon Sep 12 09:08:01 2011   Page 1

Information from Data File:
File Name   : E:\Q4-2010\SYSTEM7\10_19_10\749586.D
Operator   : KAC
Date Acquired : 20 Oct 2010   5:59
Sample Name   : ████████
Submitted by   : ASD
Vial Number   : 86
AcquisitionMeth: TFMPP.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
8.171	29488393	100.00	100.00

Information from Data File:
```
File Name      : E:\Q4-2010\SYSTEM7\10_19_10\749586.D
Operator       : KAC
Date Acquired  : 20 Oct 2010   5:59
Sample Name    : ██████████
Submitted by   : ASD
Vial Number    : 86
AcquisitionMeth: TFMPP.M
Integrator     : RTE
```
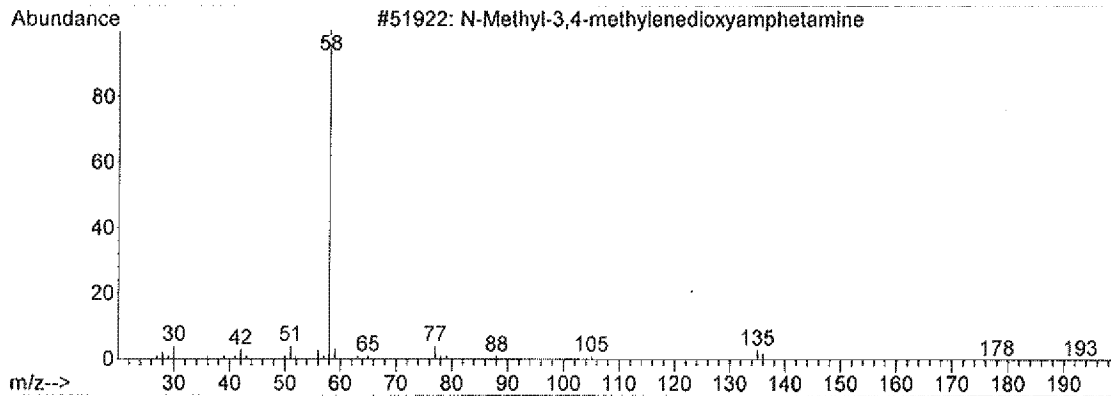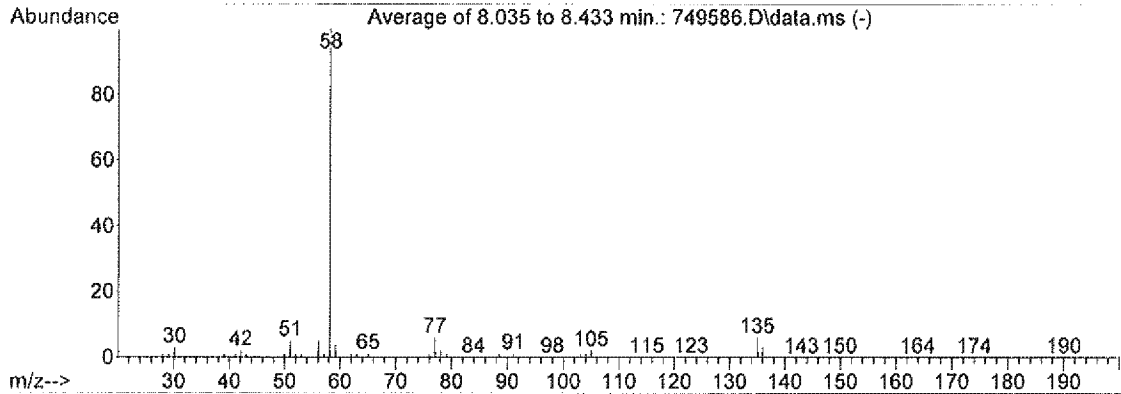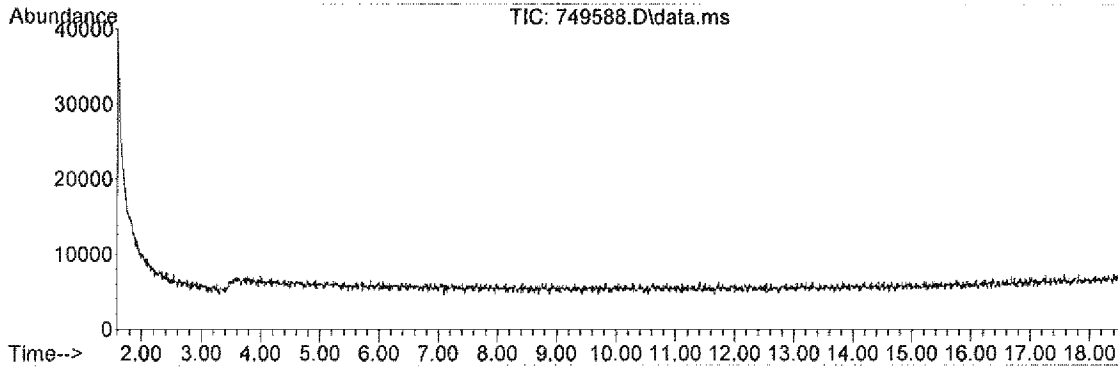

Search Libraries:	C:\Database\SLI.L	Minimum Quality: 80
	C:\Database\NIST05a.L	Minimum Quality: 80
	C:\Database\PMW_TOX2.L	

PK#	RT	Library/ID	CAS#	Qual
1	8.17	C:\Database\NIST05a.L		
		N-Methyl-3,4-methylenedioxyamphetam	042542-10-9	86
		Pseudoephedrine, (+)-	000090-82-4	72
		N-Acetyl-3,4-methylenedioxymethamph	181765-92-4	64

Abundance · Average of 8.035 to 8.433 min.: 749586.D\data.ms (-)

Abundance · #51922: N-Methyl-3,4-methylenedioxyamphetamine

Folk_OIG_PRR_069237

Area Percent / Library Search Report

Information from Data File:
File Name   : E:\Q4-2010\SYSTEM7\10_19_10\749588.D
Operator   : KAC
Date Acquired : 20 Oct 2010   6:42
Sample Name   : BLANK
Submitted by :
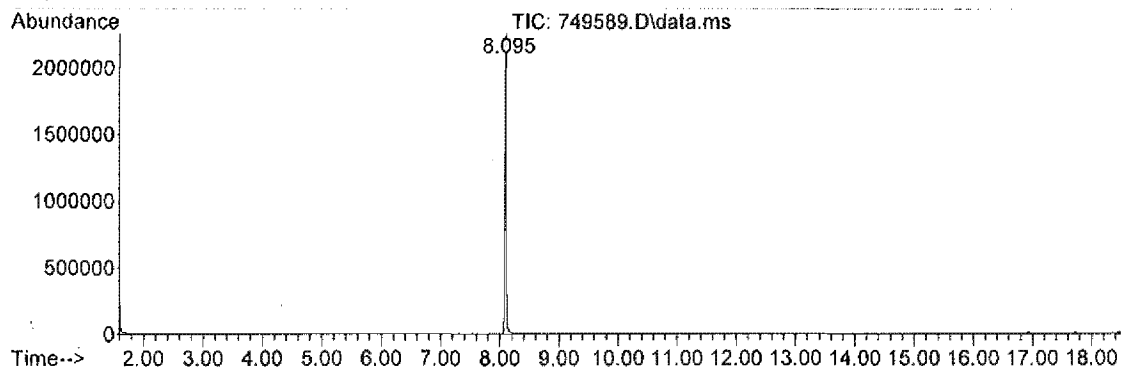Vial Number   :   2
AcquisitionMeth: TFMPP.M
Integrator   : RTE

Abundance
TIC: 749588.D\data.ms

Ret. Time   Area   Area %   Ratio %

NO INTEGRATED PEAKS

Information from Data File:
File Name   : E:\Q4-2010\SYSTEM7\10_19_10\749589.D
Operator   : KAC
Date Acquired : 20 Oct 2010   7:04
Sample Name   : 3,4-MDMA STD
Submitted by   :
Vial Number   : 83
AcquisitionMeth: TFMPP.M
Integrator   : RTE

Abundance   TIC: 749589.D\data.ms
                                   8.095

2000000

1500000

1000000

500000

0
Time--> 2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00

Ret. Time	Area	Area %	Ratio %
8.095	3860367	100.00	100.00

Information from Data File:
File Name   : E:\Q4-2010\SYSTEM7\10_19_10\749589.D
Operator   : KAC
Date Acquired : 20 Oct 2010   7:04
Sample Name   : 3,4-MDMA STD
Submitted by :
Vial Number   : 83
AcquisitionMeth: TFMPP.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST05a.L   Minimum Quality: 80
                   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	8.09	C:\Database\NIST05a.L		
		N-Methyl-3,4-methylenedioxyamphetam	042542-10-9	83
		Pseudoephedrine, (+)-	000090-82-4	78
		Benzenemethanol, .alpha.-[1-(methyl	053214-57-6	72

Abundance   Average of 8.040 to 8.302 min.: 749589.D\data.ms (-)

Abundance   #51924: N-Methyl-3,4-methylenedioxyamphetamine

749589.D   Mon Sep 12 09:08:24 2011   Page   2